

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 234   | (duplex or duplexed) same load same transmission   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:13 |
| L2    | 26067 | (duplex or bi-directional or bidirectional) adj (transmission or communication)            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:19 |
| L3    | 469   | 2 and (work or load) adj (divid\$3 or balanc\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:19 |
| L4    | 445   | 2 and load adj balanc\$5   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:16 |
| L5    | 189   | 4 and (mux or multiplex\$5)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:19 |
| L6    | 40238 | (duplex or bi-directional or bidirectional or two-way) adj (transmission or communication) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:19 |
| L7    | 683   | 6 and (work or load) adj (divid\$3 or balanc\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:30 |
| L8    | 286   | 7 and (mux or multiplex\$5)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:20 |
| L9    | 49    | 8 and (work or load) near3 (divid\$3 or permit or allowable)                               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/11 07:21 |

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L10 | 279   | 7 and multiplex\$3   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 07:30 |
| L11 | 99    | 10 and duplex  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:38 |
| L12 | 61551 | "370"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:38 |
| L13 | 4250  | 12 and (duplex or bi-directional or bidirectional) adj (transmission or communication) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:38 |
| L14 | 1804  | 12 and load adj balanc\$5  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:39 |
| L15 | 1769  | 12 and (low\$3 adj order or low-order or lower-order)                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:40 |
| L16 | 1605  | 15 and (mux or multiplex\$3 or switch\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:40 |
| L17 | 1555  | 16 and (communication or transmission)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:41 |
| L18 | 901   | 17 and load\$3   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:41 |
| L19 | 10    | 18 and (370/276.ccls. or 370/278.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:44 |

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| L20 | 62 | 18 and ((load or work) adj<br>balanc\$3 or (work or load) adj<br>dispersion) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 09:46 |
|-----|----|--|--|----|----|------------------|

|     |     |                    |  |    |    |                  |
|-----|-----|--------------------|--|----|----|------------------|
| L10 | 279 | 7 and multiplex\$3 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 07:30 |
| L11 | 99  | 10 and duplex      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/11 07:30 |